FOR MYSORE STATE

4-1-52.

Pwb (CP) **(1953) Department.**

MS SERIES.

G.O. NO. 460

Dated 25.2.53

Passed
[illegible]
Sd/-

Ls
28/2/53

G.O. of 1954

[Despatch Abstract.]

CPs — South Kanara Area — Communications — Formation of an approach road from Surathkal to Mangalore — Sanction accorded

Ref.C.No.215/52. Office of the Project Executive Officer, South Kanara, Mangalore Dt. 4-1-1953.

536

ACCOUNTS & SPECIAL OFFICER, (COMMUNITY PROJECTS.) 9 JAN 1953 PUBLIC (C.D.) DEPARTMENT. MADRAS

From

Sri G.Simhadri, B.A.,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects and
Ex-Officio Secretary to Government,
Fort St.George, Madras 9.

.....

Sir,

COMMUNITY PROJECTS - South Kanara District - Road works - Surathkal to Munchur Road - Estimate submitted - Sanction requested.

.....

I submit herewith an estimate in duplicate for the road with culvert from Surathkal to Munchur, a distance of 3/4 of mile. The work was approved by the Village Committee, Firka Committee and the Project Advisory Committee. This was taken up on second October 1952 on the inauguration of the Community Project which was celebrated by the Hon'ble Minister for Prohibition. The villagers have undertaken to contribute 2/3 cost of the road and they want the Community Project to bear 1/3 cost of the road portion and the full cost of the construction of the drain culvert. The estimate for the road portion is 700 rupees and for the drain culvert is 380 rupees. The villagers are contributing 2/3 of the estimate which is 470 rupees which is roughly 40% of the total cost of the road and the culvert. The estimate was prepared by the Junior Engineer and it is herewith submitted with the necessary site plan, culvert plan and alignment of the road. Ehe estimate may be sanctioned on the above basis, i.e ~~of the~~ villagers to bear 2/3 cost of the road construction that is 470 rupees in terms of the estimate. (The cost of the Culvert i.e Rs 380/- to be borne by the Community Projects)

The work is in progress. The village committee has taken up on the above understanding. The road passes through Government lands. This is an useful one and may be sanctioned immediate

Pub (cP) II Dep.

Memo No 586 Pub(cP) II/53-1 Dt 28-1-1953

Community Projects - South Kanara Dt
- Construction of Kateha Road & Culvert in
Surathkal to Muchur Road - Estimate
Ref. From the P.E.O. Mangalore, Ref. No 215/52
Dt 4-1-53.

In the estimate for Rs 1080/- submitted with the letter cited the cost of the road portion is Rs 700/- & that for the culvert is Rs 380/- According to the instructions issued in G.O. Ms No. 2965 Pub(cP) Dt 23-12-52 Kateha roads should be constructed by the Villagers. The P.E.O. Mangalore is therefore requested to state whether the cost of constructing the culvert alone need be sanctioned ~~diff~~ ~~So what will be contribution of the~~

~~V. Nagpur~~

~~Villagers for the Construction of the culvert~~
~~on that respect:~~

Emt 26/1/53 ~~Culverts of bridges on the~~

a
27/1/53

To
The P.E.O.
Manipur
28/1/53

RD 10 days.

ACCOUNTS & SPECIAL OFFICER,
(COMMUNITY PROJECTS)
11 FEB 1953
PUBLIC (C.P.) DEPARTMENT,
MADRAS

C.P. 2676/53

Ref.C.No.115/52-1. Office of the Project Executive Officer, South Kanara, Mangalore Dt. 5-2-53.

From

Sri G.Simhadri,B.A.,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects and Ex-Officio Secretary to Govt.,
Fort St.George, Madras 9.

.....

Sir,

COMMUNITY PROJECTS - South Kanara - Communications - Surathkal Munchur Road - Estimate - Further report - Submitted.

...

Ref: Government Memorandum No.586 Public (C.P.II)/53-1 dated 28-1-53.

.....

The instructions given in G.O.Ms.No.2965 Public (C.P.) dated 23-12-52 have given discretion. They do not lay down any hard and fast rules. The maximum amount of cooperation is being harnessed in all villages. The extent of cooperation varies from village to village due to its peculiar circumstances. In this case, the villagers are not in a position to go further. The work was commenced on 2-10-52, the inauguration day of the Community Project. There is no prospect of getting more cooperation from the villagers. The estimate may kindly be sanctioned.

PROJECT EXECUTIVE OFFICER.

Issued
A. 28/2/53

Public (CP II) Deptt.

G.O. Ms. No. 460 Dated 25.2.53

Sub:- Community Projects - South Kanara Area - Communications - Formation of an approach road from Suvathkal to Munchur - Sanction accorded.

Read:- From the P.E.O. Mangalore, Ref CN°. 215/52 dated 4-1-'53.

Sanction is accorded to an expenditure not exceeding Rs 220/- (Rupees Two hundred and twenty only) for the formation of an approach road from Munchur to Suvathkal. The balance of expenditure of Rs 470 should be contributed by the beneficiaries. 2. Sanction is also accorded to an expenditure not exceeding Rs 380/- (Rupees Three hundred and eighty only) for constructing a culvert at the junction of the proposed road and the Mangalore - Mulki Road Costal Road. The P.E.O Mangalore will ensure satisfactory execution of the work according to estimate and submit the completion report to Govt. in due course.

3. The expenditure should be debited to "63. B. Community Development Projects - II Community Projects - #f. Communications - (~~Culverts~~)."

4. The estimate for Rs 1080/- for the formation of the approach road from Suvathkal to Munchur and for constructing a culvert is returned ~~hereby~~ sanctioned together with plans and estimates in original.

Ks 17/2/53
17.2.53

S 23/2/53

Sd by R.P. we 26.2.53

P.E.O Mangalore (with enclosures) By R.P.

to A.G. Madras

Copy is in S.F.

Public (C.P.II) Deptt.

C.f 586.]

Sub- Community projects - South Kanara district - Road works Surathkal to Munchur Road - Estimate for.

Ref- From the P.E.O. Mangalore Ref. C No. 215/52 D. 4.1.1953

The P.E.O. Mangalore has submitted an estimate for Rs 1080/- for forming a Katcha road from Surathkal to Munchur. The length of the road is a little over half a mile. The cost for the road portion is Rs 700/- and for the culverts Rs 380/- It is reported that the villagers have undertaken to contribute two thirds of the cost of the road portion ie Rs 470/- The balance of Rs 230/- has to be borne from P.W. Funds.

The draft outline for Community Projects lays down (on p. 11 - para viii) that "the road System on the Countryside will be so developed as to link every village within the project area upto a maximum distance of half a mile from the village, the latter distance being connected by feeder roads through voluntary labours of the village population - - - - - - - ."

According to G.O MS. 2965 Pub (W) dt 23-12-52 the Contribution by the villagers for a Katcha road should be in full. Only culverts and Pucca roads will be constructed by the Project Administration.

In view of the above stipulations, it is submitted for orders whether the recommendations of the P.E.O Mangalore may be accepted.

S.V. 20/1/53
19.1.53

The P.E.O.'s attention may be invited to the instructions and he may be asked to say whether the cost of constructing the culverts alone need be sanctioned.

21/1/53

A draft memo is sent for approval.

26/1/53

21/1/53

[Issued as Memo No. 586 Public(C.P.II)/53-1 dt 28
from the P.E.O Mangalore Cr. No. 215/52 dt 5-2-53

10

Mangalore ORP 5 CF in reply to the memo at 3 (a). The P.E.O. has reported that the maximum amount of cooperation is being harnessed in all the villages and the villagers are not in a position to go further. In the above circumstances the P.W.E.O. requests that the estimates may kindly be sanctioned. As a special case the estimates may perhaps be sanctioned. Subject to orders, a draft order is submitted for approval. The feeder road being 3/4 mile as against 1 mile the contribution from CPA funds of 1/4 for road portion of the cost of culvert 1/3 is agreed to.

SO/Sep.

17/2/53.

17.2.53

C 23/2/53

DCP 21.2.53

Thr. Accts Sec.

21/2/53 21/2/53

Issued as G.O. Ms No. 460 (Rural CP) dt. 25/2/53

Report to accompany the estimate for the formation of an approach road from Kunnelur to Sunkalkud Rs 1080/-

It is proposed to form an approach road from Kunnelur to Sunkalkud to join the Kanyakur - Nellikai Provincial road at 11/4 i.e. 1½ miles beyond Sunkalkud. The formation of this road has been a long felt necessity and it will enable the people of Kunnelur to approach Sunkalkud railway station 2 miles from Kunnelur. The length of the road now proposed is ½ a mile. The estimate provides for clearing the road jungle to a width of 24'-0". There is provision in the estimate for drains & culverts wherever necessary & also for pucca steps to enable the water to be drained across the road. The width of the road proposed is 18'-0" excluding drains.

It is also proposed in this estimate to provide for a road drain culvert at the junction of the proposed road with the Kanyakur - Nellikai provincial road. The width of the culvert proposed is 18'-0" & it is proposed to use R.C. for bottom slab 1'-0" thick. The depth of foundation for the retaining wall proposed is 2'-0" below G.L. as the soil is hard & gravel although Laterite masonry in C.M. 1:5 mortar plastered over with C.M. 1:3. ½" thick

required for the retaining walls parapet. It is proposed to obtain a 6" bore pipe from Coimbatore. Each section 1'-0" long is provided over the pipe. Provision is also made for non-slip stone slag packing for expansion & contraction joints, ground clearance, for any unforeseen items & for fully superstructure charges.

Pillai & Co
4/1/53
for (C.P. Pillai)

Road Statement

23

1. Laterite stone	Quarry at Ikeun (Pawaki quarry)	3 miles by road.
2. Sand.	Use the Kulei	3 miles by road.
3. Granite stone	Crushed triple side (Pawaki quarry)	½ Furlong road way ½ mile by road.
4. Cement	Ramgahra.	11½ miles by lorry
5) Stone pipe	Ram-gahra.	11½ miles by lorry

Enlarged Use the Levels can be measured to Culvert to the Road by Subordinate Officers

Ramgahra 4-1-53

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per	Amount. Rs.	A.	P.	Total.
	2) Excavation in ordinary soil								> 100 c/ft
110 c/ft	Labour alone	55	0	0	100 c/ft	63	12	10	
18 c/ft	Serang	2	8	0	"	0	7	2	
3 3/5	Coolies	90	0	0	"	12	15	4	
18 c/ft	Mixing mortar	4	8	0	100 c/ft	0	13	0	
2 Nos	Barrels Lagori	3	2	0	Each	6	4	0	
5 Nos	Stone cutters	3	2	0	"	15	10	0	
2 Nos	Mesha Mangdoon	1	8	0	"	3	0	0	
1 No	Wood carving	3	8	0		3	8	0	
110 c/ft	Hallowlin Lead Stone Coolies Carried Ahead	16	6	6	100 c/ft	18	5	1	
18 c/ft	Lead for Serang & mason Ahead	16	6	6	"	2	15	3	
3 3/3 c/ft	Lead for Carriage 1 1/2 miles Stoneday Sundries	38	12	6	"	1	6	0	
						0	4	6	
	3) Rough stone ashlar facing					130	0	0	130/-
Measd	Kath as per Abstract								3.4/-
	4) Plastering								
5 c/ft	Serang	2	8	0	100 c/ft	0	2	0	
5 c/ft	Lead for Serang	16	6	6	"	0	13	2	
1 c/ft	Coolies	90	0	0	"	3	9	7	
"	Lead for Coolies	38	2	6	"	0	6	3	
5 c/ft	Mixing mortar	4	8	0	"	0	3	7	
1 No.	Barrels Lagori	3	2	0	Each	3	2	0	
1/2 No.	Mesh Mangdoon	1	8	0	"	0	2	0	
1 No.	Wooden mangdoon Sundries	0	12	0	"	0	2	0	
						0	2	1/2	
						10	0	0	10-0-0
	4) Supplying & fixing Cement concrete coping 3'-6" x 0'-9" thick								
Coolies	2.7.32.	10	7	0	Each	10	9	0	
"	Lead on above	6	10	0	100 c/ft	0	5	1	
						10	4	1	10-12-1

Certified that the actual labour employed in the above work measured and entered by me to the best of my knowledge.

4-1-53

TE/CPS.(K)

Data sheet to accompany the estimate for Formation of an approach road from Mundalwa to Sarahitad

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per	Amount. Rs.	A.	P.	Total.
	Road work.								
	1) Clearing ground through S.T. 1.9.	0	1	0	100 sft	0	1	0	9-1-0
1000 cft	2) a) Earthwork excavation in ordinary ground. S.T. 1A3.	18	14	0	1000 cft	18	14	0	18/14-0
1000 cft	b) Earthwork excavation in hard generally soil S.T. 1A5.	21	6	0	1000 cft	21	6	0	21-6-0
1000 cft	c) Earthwork excavation in soft laterite rock S.T. 1A1.	23	14	0	1000 cft	23	14	0	23/14-0
	3) Rough stone dry pitching for apron 1000 cft								
110 cft	Rough stone	16	0	0	100 cft	17	9	7	
1 No.	wood dam	3	0	0	each	3	0	0	
3 Nos	Man dry days	1	8	0	"	4	8	0	
2 Nos	Woman dry days	0	12	0	"	1	8	0	
110 cft	Lead for rough stone ½ furlong load basis and ½ mile each way	6	10	0	100 cft	7	4	7	
	Carriage					0	1	10	
						34	0	0	34/-
	4) Supplying & fixing 3'-9" x 0'-4" inclusive of measurements								
each	S.T. 30	3	12	0	each	3	12	0	
"	Lead as above	6	10	0	100 cft	0	0	9	
						3	12	9	3-12-9
Subsidiary	1) Concrete broken stone 1½" size c.c. 1:4:8								
100 cft	Broken stone 1½" size S.T. 3.3.	23	0	0	100 cft	23	0	0	100 cft
50 cft	Sand	2	8	0	"	1	4	0	
12½ cft	Cement	90	0	0	Ton	45	0	0	
50 cft	Mixing coolies	4	8	0	100 cft	2	4	0	
½ No.	Mason 1 at 1 day	3	3	0	each	1	9	0	
5 Nos	Man Mazdoor	1	8	0	"	7	8	0	
4 Nos	Woman mazdoor	0	12	0	"	3	0	0	
100 cft	Lead for broken stone as above	6	10	0	100 cft	6	10	0	
50 cft	Lead for sand 3 miles each	11	6	6	"	8	3	3	
12½ cft	Lead for cement 11½ miles 2 ways	38	2	6		4	13	7	
						0	12	2	10 cft

(2) 27

Details of work.	Number.	Measurement in Units. Length.	Breadth.	Depth.	Area or Sectional.	Total quantity of each description of work.
3) Rough stone dry pitching for [illegible] apron						
Panel dips	4	5-0"	22'-0"	1'0	440	440 cft.
4) Supplying & fixing perforated stone including cement mortar						
2·9" x 0·9" x 0·4"						
for panel	4				4	4 Nos.
5) Embossed stone						
6) Pelly [illegible]						
Pipe culvert						
1) Earthwork excavation in hard [illegible]						
for foundation	2	6-0	3 0	2 0	72	
End stone front	1	0 9	5 0	1 5	22	
— do — back	1	2 0	3 0	1 0	12	
					127	2 50 cft.
2) Concrete bottom plinth	1½	ring	in	2 0	1	4 : 50
for foundation	2	5-0	1 0		30	400 cft.

DETAILED ESTIMATE.

293,686—28-9-50.— G.P. 150 (?)

District S. Kanara

Village and Survey Surathkal

Name and number of work. Formation of an approach road from [illegible] to Surathkal

Taluk Mangalore

Date and cost of original construction

Date and cost of last repairs.

Details of work.	Numbers.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Road work						
1. Clearing road jungle [illegible]	1	2700	22·0		59400	60000 sft
2. Earthwork excavation for road work 0 to 600' in all soil	1x600		4·0	0' 6"		
-do- 1600 to 1500	1x200		2·0	0' 6"	2700	
-do- 1500 to 2700	1x200		4·0	1' 0"	1600	
Side drains	3/2	2700	2·0	0' 6"	4050	
Catch drains	1	2700	2·0	1' 0"	5100	
alteration [illegible]				1' 6"	5400	
					21550	22000 sft
Earthwork excavation in [illegible] ground						
— do — hard ground						9000 sft
— do sft [illegible] work						9000 sft
						4??? sft

Details of work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
4) Supplying & laying R.C.C. [illegible] 12" thick including cotton gaskets	1	2'-0"			2	2 Nos
6) Plastering with C.M.				½" thick		
Parapet wall - road face	2	4'-0"	2"	3'-3"	26	
- do - outside	2	4'-0"	—	3'-0"	24	
- do - 1st floor	2	4'-6"	2"	2'-3"	20	
- do - ground	2	5'-0"	—	3'-0"	4	
Top of parapet	2	4'-6"	1'-6"	1'-0"	14	
End faces	2×2	1'-3"	—	3'-9"	14	
- do - 1st floor	2×2	1'-3"		2'-3"	14	
- do - ground	2×2	2'-0"	—	3'-0"	24	
					142	142 Sft
7) Supplying & fixing [illegible]						
	4			—	—	4 Nos
8) Providing [illegible]	1 L.S.					

[illegible]
4-1-53

DETAILED ESTIMATE.

298,686—28-9-50.— C.P. 186 (2).

District

Village and Survey

Name and number of work.

Taluk

Date and cost of original construction

Date and cost of last repairs.

Details of work.	Numbers.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
3) Retaining Wall in C.M. 1:5						
Foundation	2	5'-0"	2'-0"	1'-0"	20	
- do - in bottom	2	4'-6"	1'-0"	2'-0"	24	
Parapet	2	4'-3"	1'-3"	2'-0"	21	
Coping	2	4'-3"	1'-6"	0'-6"	7	75
					72	75 sft
4) Rough stone dry packing for apron & revetment						
Apron proper	1	10'-0"	5'-0"	1'-0"	50	
with wall						
Extra for slope	2	10'-0"	1'-0"	1'-0"	20	
Rear apron	1	5'-0"	5'-0"	1'-0"	8	
Extra for revetment	2	5'-0"	1'-0"	3'-0"	15	
					93	130 sft
					123	

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
		Road work:	RS.		RS.	Rs.
604.00	sft	1) Clearing scrub jungle	0-1-0	100 sft	35.	
	9000 cft	2) a) Earthwork excavation in ordinary ground	1-14-0	1000 cft	170	
	4800 cft	b) — do — Moral ground	2-0-0	"	92.	
	4000 cft	c) — do — soft laterite rock	2-8-0	"	96.	
	450 cft	3) Rough stone dry packing for apron	34-0-0	100 cft	153	
	4 Nos	4) a) Supplying & fixing foundation timber sleepers of dimensions 2' 9" x 0' 9" x 0' 4"	3-12-0	each	15	
		b) Unforeseen items @ 5			10	
		c) Petty superintendence charges @ 5			26	
					700	700/-
		Culvert				
	250 cft	1) Earthwork excavation in road ground	2-8-0	1000 cft	5	
	40 cft	2) Concrete 1:4:8 using 1½" metal	10-4-0	"	42	
75	40 cft	3) Laterite masonry in C.M. 1:5	130-0-0	100 cft	47	98
	130 cft	4) Rough stone dry packing for apron and wing walls	34-0-0	"	44	
	21 Rft	5) R.C. hand rail @ 4-8-0 per r ft upright bars			95	
	130 sft	6) Plastering in C.M. 1:5 ½" thick	10-6-0	100 sft	13	
	4 Nos	7) Iyenaval slabs	10-14-0	each	44	
		8) Unforseen items @ 5			29-10	
		9) Petty superintendence @ 5			10	
					380	380/-
		Road work			700	
		Pipe culvert			380	
					1080	1080

Abstract sheet
J.E./C.P.B.K. 1-53

P.W.D. V-13—Inner—65,933—8-6-49 (3) (E. No. 32).

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.
		Duplicate Copy				
		The estimate has been Scrutinized and found Correct	Revised		Kanagalam	
		S. Vaikundam 16-1-53 Supervisor (C.P.)	Name of work		Formation	
		Amount of estimate (Rs 1080)—	The expenditure			
		Road portion 700/—	Road		From Mettu	
		Culvert portion 380/—	to			
		Contribution 470/	Rs 610/			
		Sanction required (Rs 230 + Rs 380) or Rs 610/:				
		Sanctioned for Rs 610/: (Rupees Six hundred and ten only)				
		O/C. Dy. No. 1753 Director-Community projects 17/2/53				
16.1.53		17/2/53				

Public (Community Projects-Audit) Dept.

Memorandum No. 8231 Public (C.P.Audit)/53- 1 d/- 25.4.53

Sub:- Community Projects - South Kanara Area - Communication Formation of approach road from Surathkal to Mundkur - Completion report

Ref:- G.O.No.Ms. 460 Public (C.P.) Department, 25.2.53

The Project Executive Officer, Mangalore is requested to expedite the submission of the completion report called for in the Government Order cited.

To the P.E.O.,
Mangalore

(R.D. 4 ~~weeks~~)

Note.- P.T.O.

Note.-

The draft memo. put up above may be approved, as the completion report due from the P.E.O., Mangalore has not been received yet.

(243) Fin. DV1 26-7-54.

Ref.C.No.215/53-B. Project Executive Office, S.T. Mangalore, dated 20-7-1954. 8231/53

From
Sri.H.Narasimha,
Project Executive Officer,
Mangalore.

To
The Director of Community Projects & Ex.Officio Addl. Secretary to Government, Madras.

Sir,

Community Projects--South Canara--Communications--Formation of approach road from Surathkal to Muchur--Completion report--Submitted.

I submit herewith the completion report with respect of the above work sanctioned in G.O.Ms.No.460 Public (C.) Department dated 25-2-1953.

Yours faithfully,

H.Narasimha 21.7.54.

Project Executive Officer.

Encls: C.R. & Plan.
Copy to Accountant General, Madras (with a copy of the C.R.)

JC/21-7-54.

21/7

Earth Work Rs 10.88/- Superviser by Govt Rs 610/- Road portion Rs 230/- Culvert portion Rs 380/- Village Committee Rs 470/- Grand Total Rs 610/-

H/J-3.

2/54.

Road work

I	Clearing scrub jungle (vide P. 13 of HBK 15 dt 9-1-54)	60000	Sq.ft.	0	1	0	38	0	0	42000	Sq.ft.	0	1	0	26	4	0	18500 Sq.ft.	0	1	0	11	12	0	found sufficient for execution.
II	Earthwork excavation for the formation of road in ordinary gravel within initial lead & lift Complying with Standard Specification No 20 B (vide P. 13 of HBK 15 dt 9-1-54)	9000	c.ft.	18	14	0	170	0	0	8100	c.ft.	18	14	0	152	14	0	9000 c.ft.	18	14	0	167	2	0	-do-
III	Earthwork excavation for the formation of road Complying with standard Specification No 20 B within initial lead & lift in hard gravelly soil (vide P. 13 of HBK 15 dt 9-1-54)	9000	c.ft.	21	6	0	192	0	0	7940	c.ft.	21	6	0	169	11	0	1060 c.ft.	21	6	0	22	5	0	-do-
IV	Earthwork excavation for the formation of road Complying with standard Specification No 20 B within initial lead & lift in Soft laterite rock (vide P. 13 of HBK 15 dt 9-1-54)	4000	c.ft.	23	14	0	96	0	0	4000	c.ft.	23	14	0	95	8	0	—	23	14	0	0	8	0	-do-
V	Rough stone dry packing for apron & revetment (vide as per the original estimate)	450	c.ft.	34	0	0	153	0	0	—								—				153	0	0	found not necessary hence not used amount.
VI	Supplying & fixing 4 turning stones including 4 inscriptions 2'-9"x0'-9"x0'-4" (vide P. 14 of HBK 15 dt 9-1-54)	4	Nos.	3	12	9	15	0	0	4	Nos.	3	12	9	15	3	0	—	3	12	9	3	3	0	Excess due to
VII	Unforseen items (vide as per the original estimate)	—	—	—	—	—	25	10	0	—	—	—	—	—	—	—	—	—	—	—	—	10	0	0	found not ess hence not
VIII	Petty Supervision charges (vide as per the original estimate)	—	—	—	—	—	25	26	0	—	—	—	—	—	—	—	—	—	—	—	—	26	0	0	-do-

Culvert

I	Earthwork excavation for foundation, filling in basement etc within initial lead & lift in hard gravelly soil (vide P. 12 of HBK 15 dt 9-1-54)	2150	c.ft.	21	6	0	5	0	0	176	c.ft.	21	6	0	3	12	0	74 c.ft.	21	6	0	1	4	0	found sufficient for execution
II	Cement concrete 1:4:8 in hard broken stone 1½" Sign (vide P. 12 of HBK 15 dt 9-1-54)	40	c.ft.	104	0	0	42	0	0	36	c.ft.	104	0	0	37	7	0	4 c.ft.	104	0	0	4	9	0	-do-
III	Best laterite dressed stone masonry in C.M 1:5 (vide P. 12 of HBK 15 dt 9-1-54)	75	c.ft.	130	0	0	98	0	0	72	c.ft.	130	0	0	93	10	0	3 c.ft.	130	0	0	4	6	0	-do-
IV	Rough stone dry packing for apron & revetment (vide P. 12 of HBK 15 dt 9-1-54)	130	c.ft.	34	0	0	44	0	0	123	c.ft.	34	0	0	41	12	0	7 c.ft.	34	0	0	2	6	0	-do-
V	Supplying, conveying & fixing 1 turn pipes of 1'-0" dia with 1 collar for each joint at Site (vide P. 12 of HBK 15 dt 9-1-54)	21	R.ft.	L.S.	95	0	0	21	R.ft.	5	8	0	115	8	0	21 R.ft.	5	8	0	20	8	0	found necessary during execution
VI	Plastering with C.M 1:3 ½" thick (vide P. 12 of HBK 15 dt 9-1-54)	130	Sq.ft.	10	0	0	13	0	0	1235	Sq.ft.	10	0	0	12	5	0	73 Sq.ft.	10	0	0	0	11	0	found sufficient during execution
VII	Providing & fixing guard stone (vide P. 12 of HBK 15 dt 9-1-54)	4	Nos.	10	14	9	44	0	0	4	Nos.	10	14	9	43	11	0	—	10	14	9	0	5	0	-do-

Unforseen items L.S ~~Total~~ ~~2 10 11 0 0~~ 807-9-0 254 20
Petty supervision L.S 29 10 0 20 11 0
1080 - 233-7-0

C.O

Community Project DEPARTMENT. South Kanara Mangalore

Name of work:- "Formation of an approach road from Surathkal to Mukka"
As sanctioned in G.O.M's No. 460 Public C.P. Dept. dt. 25-th Feb. '53. **Completion Report.** Est. No. 8/53/C-No. 215/52-53.
Amount of Est. Rs 1080/- Sanctioned by Govt. Rs 610/- Village Contribution Rs 470/- Road Portion :- Rs 230/- Culvert portion :-

No. of the Estimate.	Date of Commencement.	Date of Completion.	Date of Passing by the	Particulars.	As estimated. Quantity.	Rate.	Amount.	As executed. Quantity.	Rate.	Amount.	Difference (excess to be shown in red ink). Quantity.	Rate.	Amount.	Explanation of difference
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
As sanctioned in G.O.M's No. 460 Public C.P. Dept. dt. 25-th Feb. '54.	4/53.	2/54.		B.F	—	RS. A. P. — — —	RS. A. P. ~~1080~~ 1111 0 0	—	RS. A. P. — — —	RS. A. P. 807 9 0	—	RS. A. P. — — —	RS. A. P. 254 2 0 = 20 11 0 / 233 7 0	

Total .. 807 9 0

Total amount as per estimate — 1080 0 0

Amount actually paid from C.P. Amount paid .. 807 9 0 348-1-0.

1) for Culverts.

~~233 7 0~~ Savings at the works

Amount of 15 per cent deductions withheld 2) for Road portion 151-0-0.

Total. 499-1-0

Value of Contribution by beneficiaries 308-8-

Dated 19 .

A.H.Rao
Designa

Certified that I have examined the work from time to time whilst in progress and that it has been executed in a substantial and satisfactory manner as regards materials and workmanship and that it corresponds with the exemption noted above with the sanctioned plan and estimate.

L. Gopalakrishnan Asst 20/3

2-A-Engineer 28/6/54 AB

Dated 19 .

Project Executive Officer, Designation. 20

75,452—19-11-52.

FROM

THE

TO

THE

Madras.

Dated } 19 .
Despatched }

Bill No. of 19 -19 .

Work :—Estimate No. for

Authority—

How executed { ~~Contract~~ / Piece-work / ~~Daily labour~~ }

No. and page of the Measurement Book in which the items are recorded. } Vide Pages 12 & 14 of MBK 15 dt. 9-1-54.

Instructions.

This form should be submitted to with the progress report of the month in which the completion of the work is reported, care being taken that the entries in it agree with the entries in the progress report and in the Measurement Book and with the vouchers submitted.

2. It should exhibit clearly any deviation made from the sanctioned estimate and the purpose for which the amount provided under Contingencies has been utilized. The total amount payable on the work turned out, the sum actually *paid* and 15 per cent deductions withheld should be indicated.

3. The officer in paragraph 1 should check the details when he passes the work correcting, if necessary, the quantities entered under column "As EXECUTED" in red ink. He should also see whether the entries in the report accord with those in the Measurement Book and the Nominal Roll.

4. After the work is passed the officer in paragraph 1 will sign the certificate at the foot of the form with any remarks he may have to offer and despatch the report with the sanctioned estimate forthwith to the Board. *Facsimile* signatures should not be used in the certificate.

5. In the case of maintenance work as upkeep of platforms and the like in the Salt Department, the officer in paragraph 1 must see that the sanctioned scale has been adhered to and that the allotment has been properly utilized.

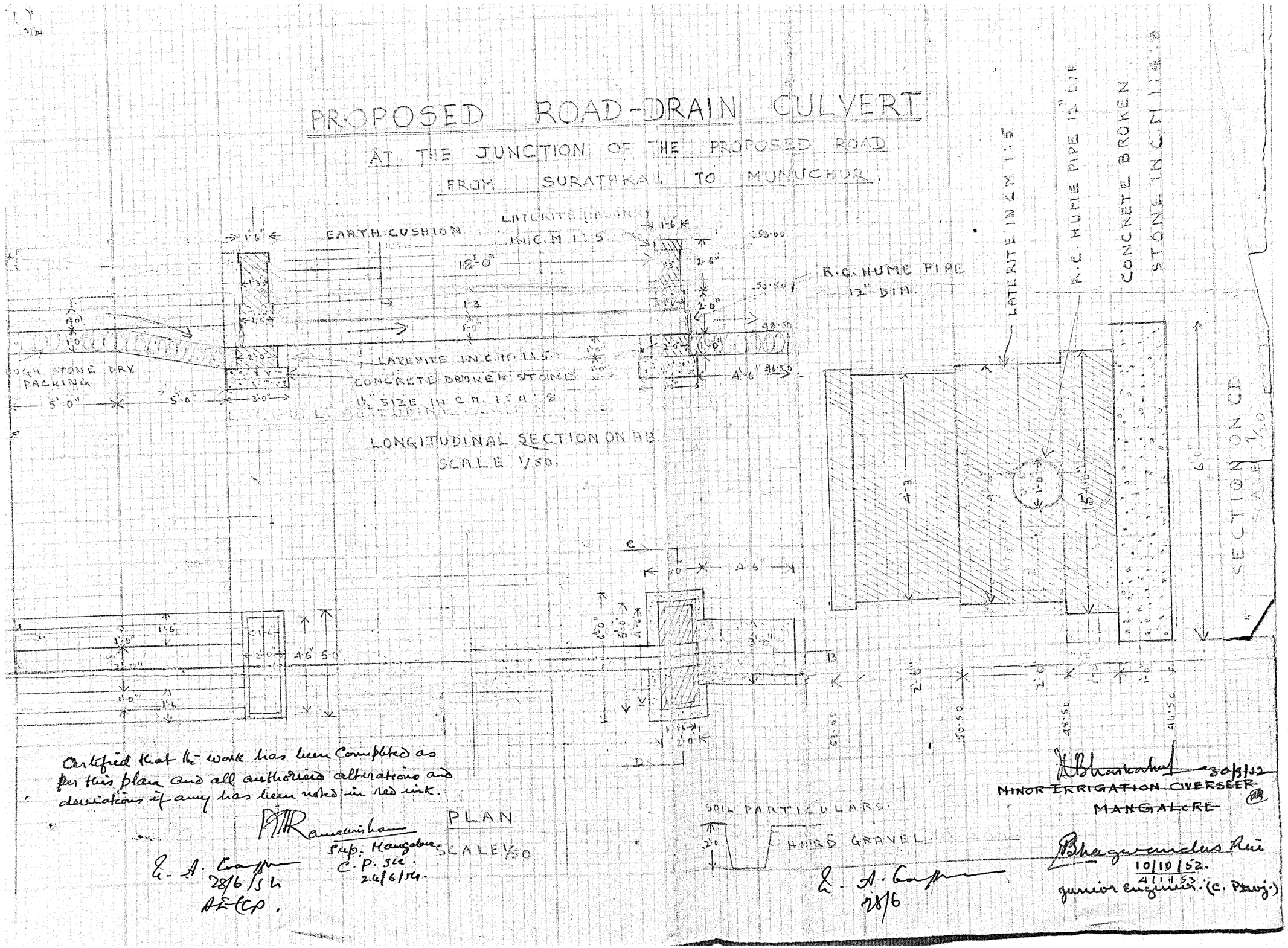
1) Certified that the work has been completed as per the original plan & all authorised deviations & alterations if any have been noted in red ink.
2) Certified that no materials are outstanding from the Contractor in this estimate.
3) Certified that no further liability is due to this Contractor in this estimate

P.W.R. Ramakrishna
Supl. Engr.

C.F. 296. C.P. 54
23/8/54

PROPOSED ROAD-DRAIN CULVERT

AT THE JUNCTION OF THE PROPOSED ROAD FROM SURATHKAL TO MUNUCHUR.



Certified that the work has been completed as per this plan and all authorised alterations and deviations if any has been noted in red ink.

P.T.R. Ramakrishna
Sup. Mangalore
C.P. Slc.
24/6/54.

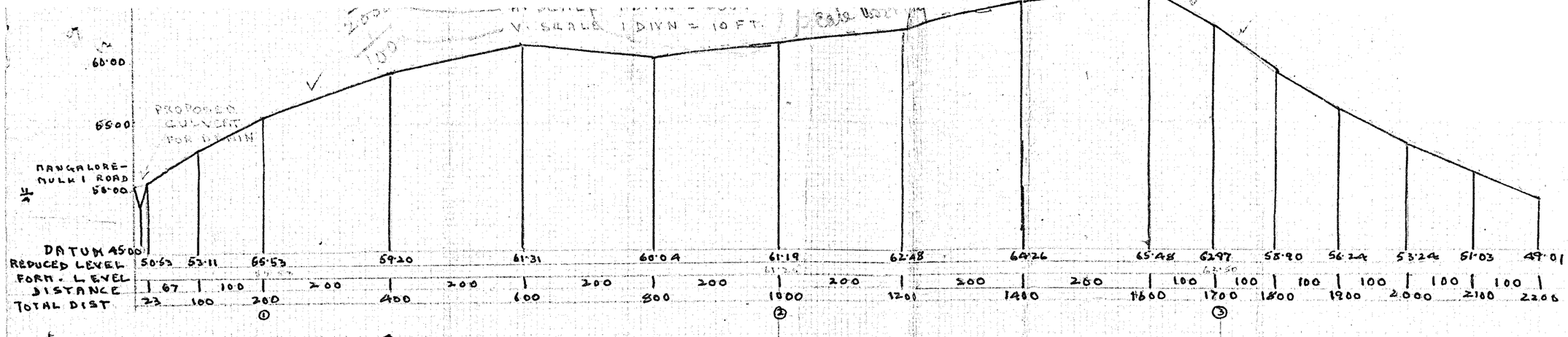
L. A. Copp
28/6/54
AE-CP.

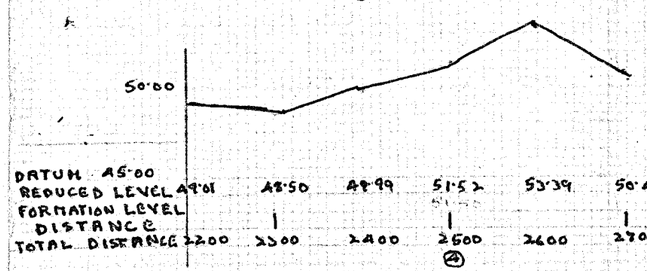
L. A. Copp
28/6

30/5/62
MINOR IRRIGATION OVERSEER
MANGALORE

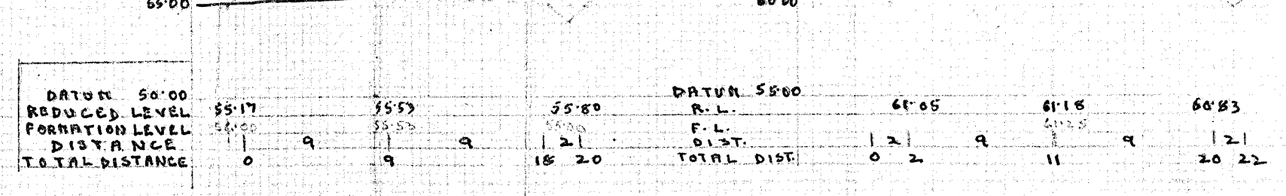
P. Bhagavanchar Rao
10/10/62.
4/11/53
Junior Engineer. (C. Proj.)

V. SCALE 1 DIVN = 10 FT.



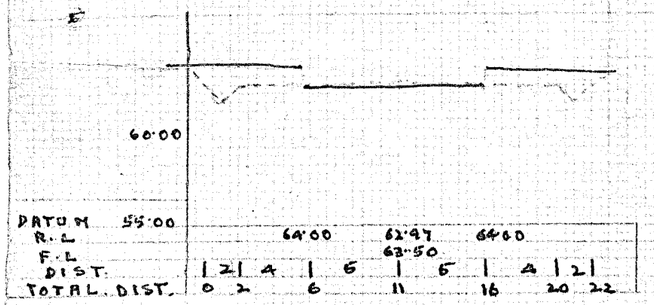


L.S (CONTD)

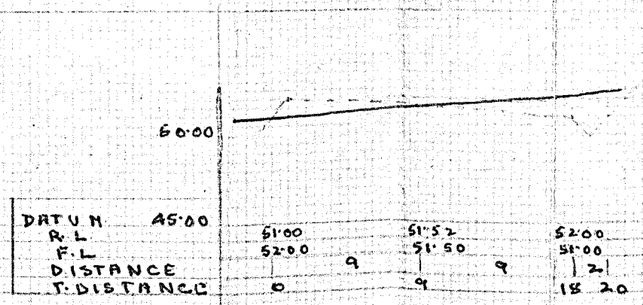


C.S. AT P.L.S 200 FT ①

C.S. AT P.L.S. 1800 FT ②



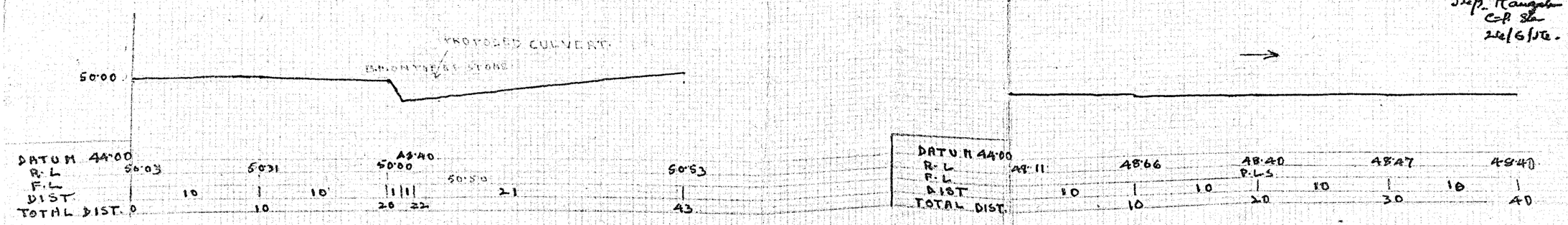
C.S AT P.L.S 1700 ③



C.S. AT P.L.S 2500 ④

Certified that the work has been completed as per this plan and all authorised alterations and deviations if any has been noted in red ink

Ramalingam
Supt. Rangalore City Sub Div/G/IVE.



C.S.OF DRAIN

H.SCALE 1 DIVN = 10 FT — 1/100 or 1/100 Natural.

V.SCALE 1 DIVN = 10 FT

L.S.OF DRAIN.

Bhagwandas Rai 4-1-53.
J.E (C.D. S.R)

District. Southkanara

Taluk. mangalore

213/2

900

508

1000

626

1826

323

1478

1268

150

708

213/1

336

925

Mile 11/4

337

930

30'

MANGALORE MULKI COASTAL ROAD

A

PROPOSED ROAD RUNNING THROUGH GOVT. LAND.

212

TO SURATHKAL

599

338

341

339

657

324/1A

345

335

325

1142

2284

2434

1019

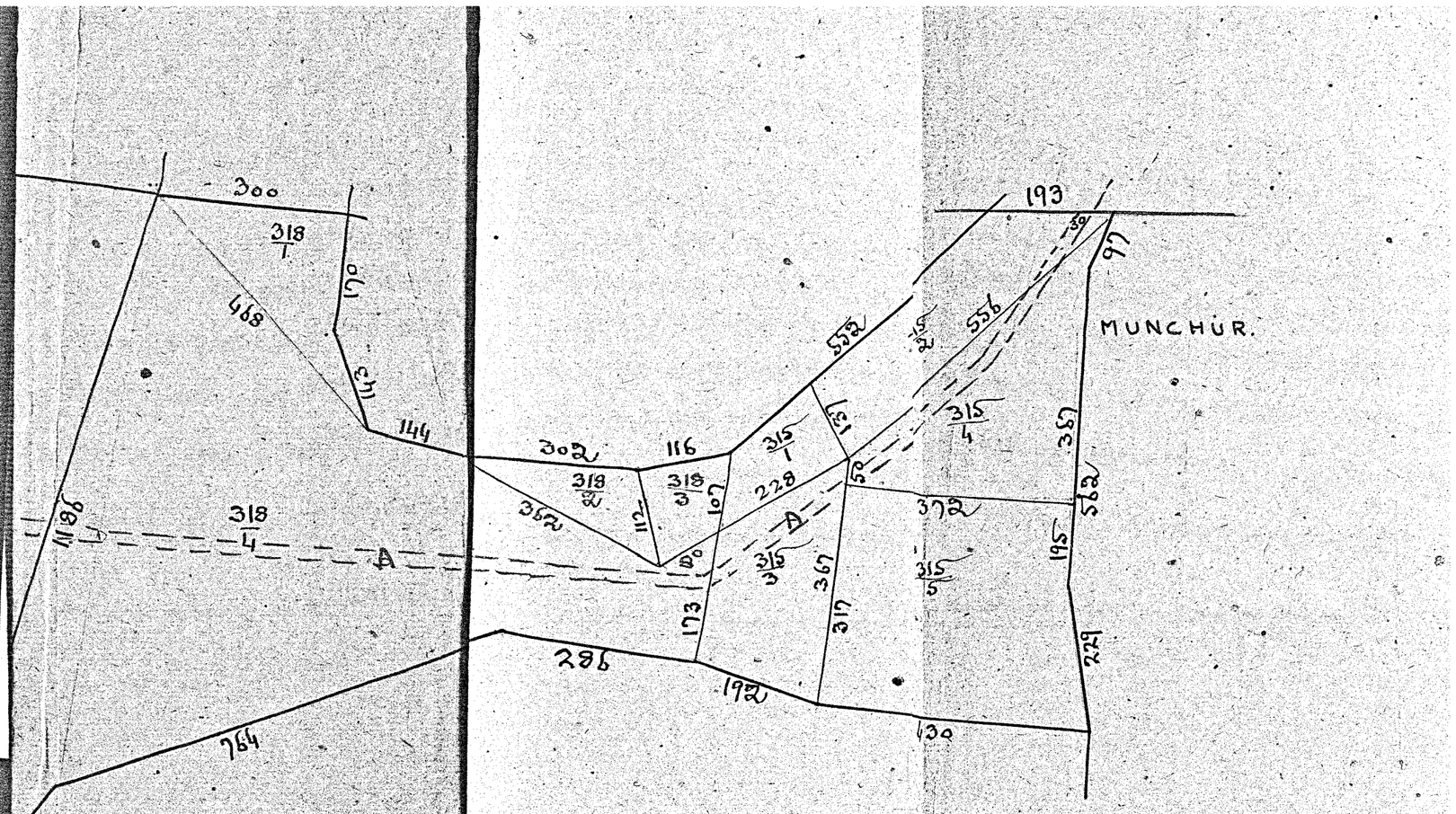
Certified that the work has been completed as per this plan and all authorised alterations and deviations if any have been noted in red ink.

P.T.R. Ramakrishnan

Supdt. Mangalore C.P. SUB. 24/6/54

Bhagawandas Rao A-1-53 J.E(C.P.S.K.)

Scale 1/2 inch one chain



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313	1	.. ಡಿ ..
	2	ಅಸದಕರಿ ತಿಮ್ಮಗೌಡನವರ ಆಚದಬ ಸಿನಿ ಅಜವ್ವ ಇವರ ನಳ್ಳಿ (ಬ್ರಿಗಾರಂಬಿಮೆಕ್ಕು
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	2	ಬಾಬುರಾಯನಂಪೇರ ಪಿನವಚ್ಚನಳ್ಳಿ
	3	ಬ್ರಿಗಾರಂಬಿಮೆಕ್ಕು ಕಾಡ ನಳ್ಳ
	4	ಬೀರಲವೀಚಿ ಪಿನವಚ್ಚನಳ್ಳಿ
	5	ಲಿಪ್ತಿ ವ್ಯರಪ್ಪ ಮರಪಿನವಚ್ಚನಳ್ಳಿ
318	1	ರಂಗಮಾನಯ್ಯನಂಪಿನವಚ್ಚನಳ್ಳಿ
	2	ಬಾಬುರಾಯನಂಪಿನವಚ್ಚನಳ್ಳಿ
	3	ತಿಮ್ಮನವರಜಾತಿ ರಾಮಪ್ಪನವರ ಪಿನವಚ್ಚನಳ್ಳಿ (ಶ್ರೀಯುತ ಸರ್ ರಾಮಪ್ಪ
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327	..	.. ಡಿ ..
328	..	.. ಡಿ ..
329	..	.. ಡಿ ..

ನಕ್ಷೆನಂಬ್ರ A ರಲ್ಲಿ ಮಾಡಿದ ಪರಿಷ್ಕರಣೆಯಿಂದ ಪಿನವಚ್ಚನಳ್ಳಿ

ಶಾ ಇಲಾಖೆಯ ನವಚಂಬ್ರ 4582.

C No 8231/53. Sub:- Cls- S. Kanara Area - Communications - Formation of an approach road from Surathkal to Munchur - Completion report.

Ref:- From the PEO. Mangalore ref. C No. 215/52 B dated 20-7-54

Please see the letter from the PEO. Mangalore at p 3c/ He has now submitted a Completion report in respect of the above mentioned work. The work was sanctioned in G O Ms. 460 Pub (CP) dated 25-2-53. and consists of an estimate for Rs 700/- for forming the road and Rs 380/- for Constructing a pipe culvert. An expenditure of Rs 230/- was sanctioned towards the road work and Rs 380/- for the culvert. Actually the value of work done on the road was Rs 459-8-0 and Rs 348/- on the culvert. While the full expenditure on the culvert was met from C.P. funds, the expenditure on the road work was in the proportion of $\frac{230}{700}$ on Rs 459-8-0 i.e Rs 151/- Thus a total of Rs 348 + Rs 151 or Rs 499/- was met from C.P. funds.

The Completion report is in order and may be accepted The papers may be lodged and added to the G.O. at (Y)

27-7-54

30/7/54